



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SCHWINN, Debra A.

Atty. Ref.: 1579-869

Serial No. 10/715,844

Group:

Filed: November 19, 2003

Examiner:

For: ADRENERGIC RECEPTORS

\* \* \* \* \*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, DC 22313-1450

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

DUKE UNIVERSITY, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251;

SCHWINN, Debra A.  
Serial No. 10/715,844

Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; Updeep S. Gill, 37334; Michael J. Shea, 34725; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary R. Tanigawa, 43180; Paul T. Bowen, 38009; Willem F. Gadiano, 37136.

DUKE UNIVERSITY, also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

**Certificate Under 37 C.F.R. §3.73(b)**

DUKE UNIVERSITY, a corporation having a place of business at, Durham, North Carolina, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of that assignment being attached.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of DUKE UNIVERSITY.

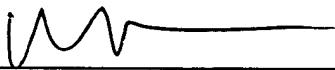
SCHWINN, Debra A.  
Serial No. 10/715,844

DUKE UNIVERSITY

December 18, 2003

Date

By:



Name: Robert L. Taber Ph.D.

Title: Vice Chancellor, Science &  
Technology Development